



GUAM PUBLIC HEALTH LABORATORY GUIDELINES during Mass Gathering Surveillance

Prepared by: sign/date	Reviewed by: sign/date	Approved by: sign/date
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Introduction	This Laboratory services guideline provides information on laboratory tests and procedures performed by the Guam Public Health Laboratory (GPHL). The Laboratory procedures are allied with the standard case definitions of the syndromes that are under surveillance during mass gathering.
Purpose	This guide is intended to be used by clinicians, nurses, and healthcare assistants, and phlebotomists.
Specimen Submission Guidelines and Forms	Please see separate guidelines and forms for Chikungunya, Dengue, Influenza, Zika, and other tests requiring special handling.
System of Reference	<ul style="list-style-type: none"> Hawaii State Laboratories Division Hawaii Department of Health 2725 Waimano Home Road Pearl City, Hawaii 96782 Phone: (808) 453-6652 Fax: (808) 453-6662 CDC (Center for Disease Control) 1600 Clifton Road Atlanta, GA 30329-4027 USA Phone: (800) 232-4636/ (800) CDC-INFO
Specimen Collection Preparation	Request forms must have the following minimal information, clearly written: <ul style="list-style-type: none"> Patient's full name (Last Name, First Name) Date of birth Sex Typed of specimen Date of Collection Test requested Relevant and clinical information and <i>onset</i> date and symptoms of illness. Signature, Name, contact number of requesting physician.

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Specimen Collection Service	<ul style="list-style-type: none"> • Healthcare staffs at clinics and hospitals are responsible for collection and transport of their own samples to GPHL. • Available at the Guam Public Health Laboratory 8:00 am to 4:30 pm, from Monday to Friday.
Specimen Collection Kit Storage	<p>Store collection kit(s) at 2°C to 30°C. Note: Please do not use after the expiration date clearly printed on the outer box labels.</p>
Specimen/Test Submission and Turn Around Time (TAT)	<ul style="list-style-type: none"> • Specimen requirements: Please see Attachment A. • Test and specimen must be delivered to GPHL immediately. Otherwise, store the specimen 2-8°C (refrigerator) and stable for 8 hours. If need to store more than 8 hours, freeze specimen (-20°C). • Turn Around Time refers to the time elapsed between arrival of the specimen in the laboratory and the time results are reported in the patient registers (computerized or manual). • Routine specimens will be processed as efficiently as possible, with results reported usually the same day that the specimen was collected. • Specimens marked URGENT will be processed immediately, and the results will be reported to the requesting physician as soon as they are available. • Different tests require different processes and therefore TAT will not be the same for all requests.
Laboratory Results	<ul style="list-style-type: none"> • Prompt reporting of results will be available via the telephone but completed results will be updated in patient's original request forms which will be placed in a designated inbox for all clinics and sentinel sites. • Patients or clients should not be instructed to obtain their results from the Laboratory. The Clinicians in charge should communicate the Lab results to the patient before a patient may be given a copy of their results. • Results that fall within the Critical values will be reported to the requesting clinicians or respective clinics as soon as possible.

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Diagnostic Tests for Targeting Diseases under Enhanced Surveillance	Please see Attachment A.
Syndrome Definitions for Enhanced Surveillance	Please see Attachment B.
Laboratories collaborating with DPHSS Division of Public Health Enhanced Surveillance System	<ul style="list-style-type: none"> • Diagnostic Laboratory Services (DLS), Inc. Guam Main Office Tamuning ITC Bldg. Ste. #105 Phone:(671)646–5770 Fax:(671)646-2461 • GMHA Laboratory Guam Memorial Hospital Authority 850 Gov. Carlos Camacho Rd. Tamuning Phone: (671)647-2474/5 Fax:(671)647-2183 • GRMC Laboratory Guam Regional Medical City 133 Route 3 Dededo, GU 96929 Phone: (671) 645–5500 Fax:(671) 969-4813
Guam Public Health Central Laboratory Operating Hours	The Laboratory Hours of Operation are: Monday to Friday 8:00 am to 5:00 pm Blood Draws from 8:00 am to 4:30 pm
Contact Information	For further information contact the Guam Public Health Central Laboratory at (671) 735-7153/7158/7355. Anne Marie Santos, GPHL Administrator (671) 735-7153 <u>Annemarie.santos@dphss.guam.gov</u> Annette Aguon, BCDC Administrator, DPHSS (671) 735-7142 <u>Annette.aguon@dphss.guam.gov</u>